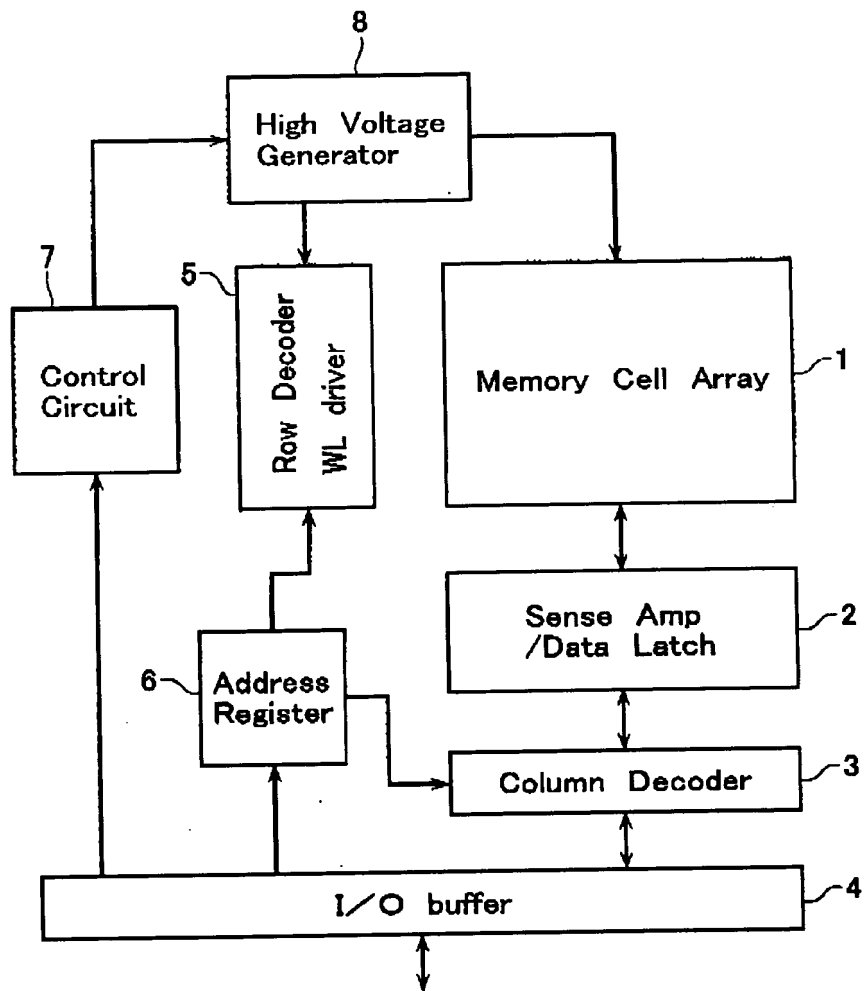


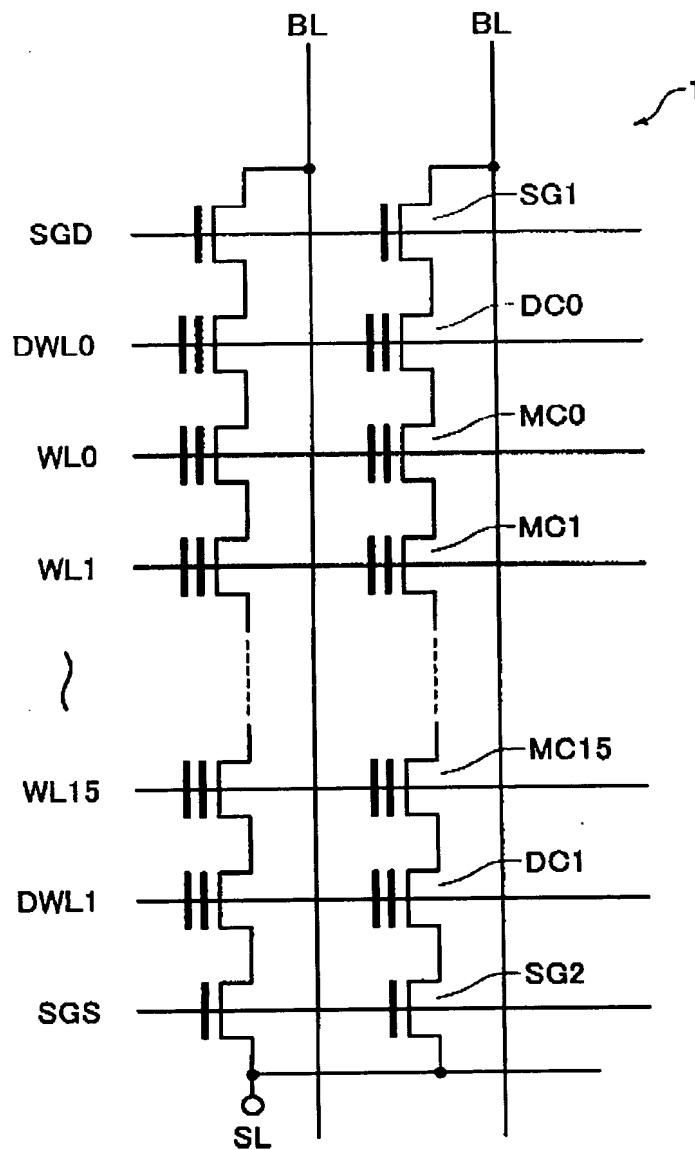
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FIG. 1



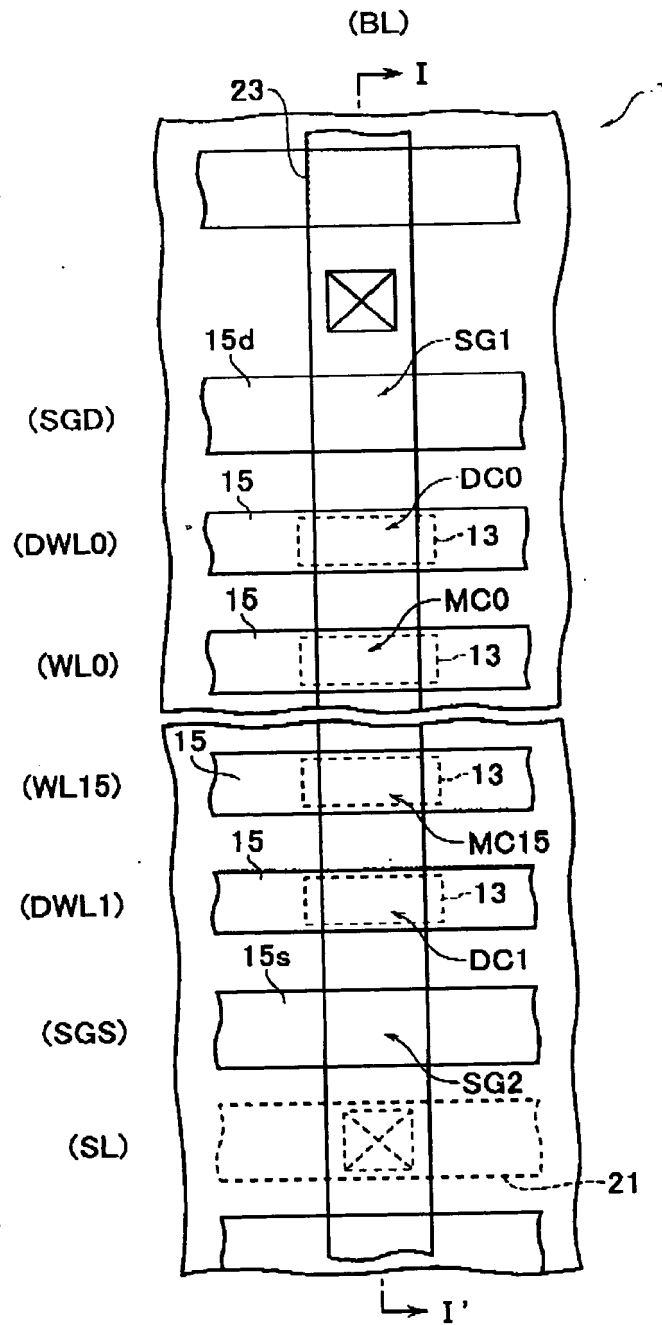
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FIG. 2



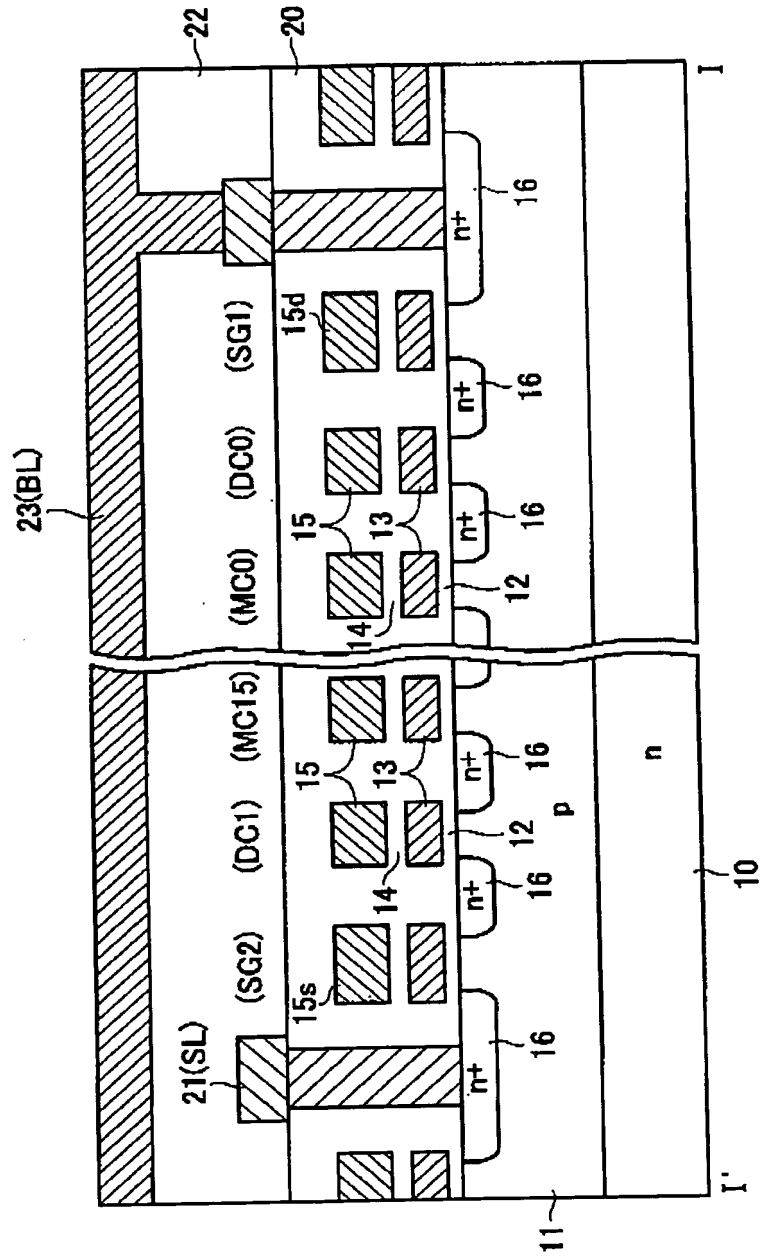
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FIG. 3



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FIG. 4



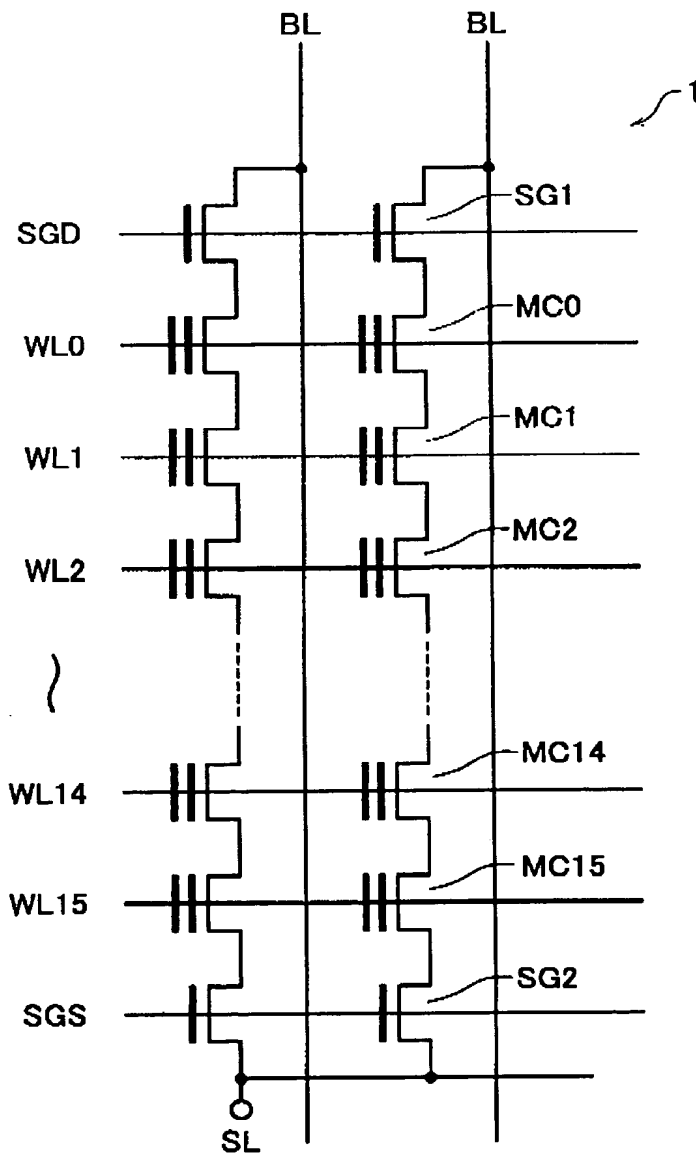
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FIG. 5

	Read	Erase	Write
BL	$V_{bl}=0.5V$	Floating	"0"— V_{ss} "1"— V_{cc}
SGD	V_{cc}	Floating	V_{cc}
WL	Select— V_r Non-Select— V_{read}	0V	Select— V_{pgm} Non-Select— V_{pass}
DWL	V_{read}	0V	V_{pass}
SGS	V_{cc}	Floating	0V
SL	0V	Floating	0V
P Well	0V	$V_{era}=18V$	0V

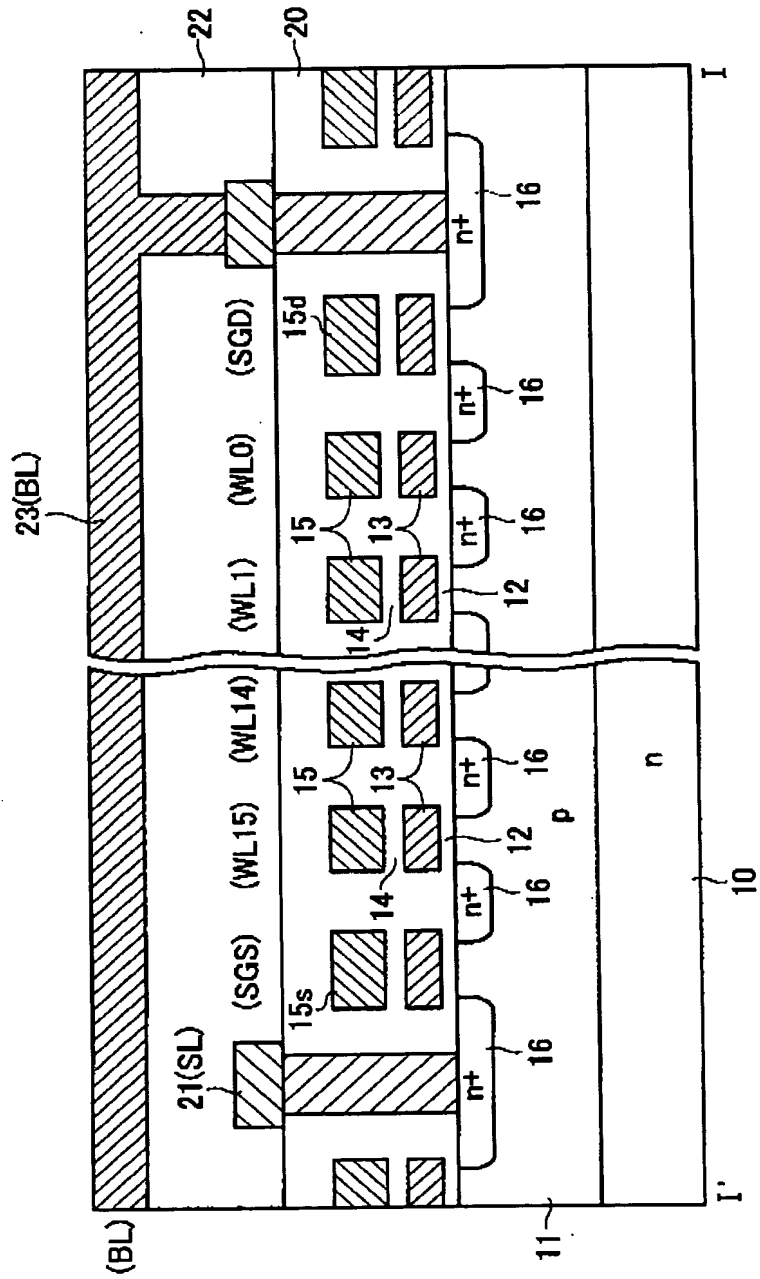
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FIG. 6



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FIG. 8

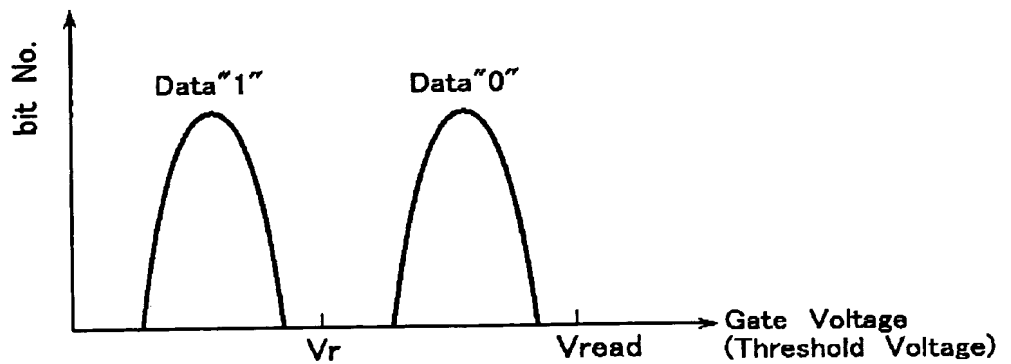


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FIG. 9

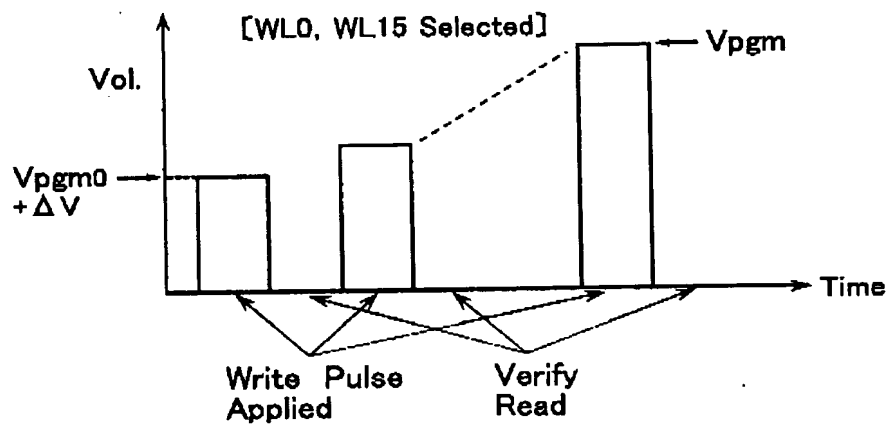
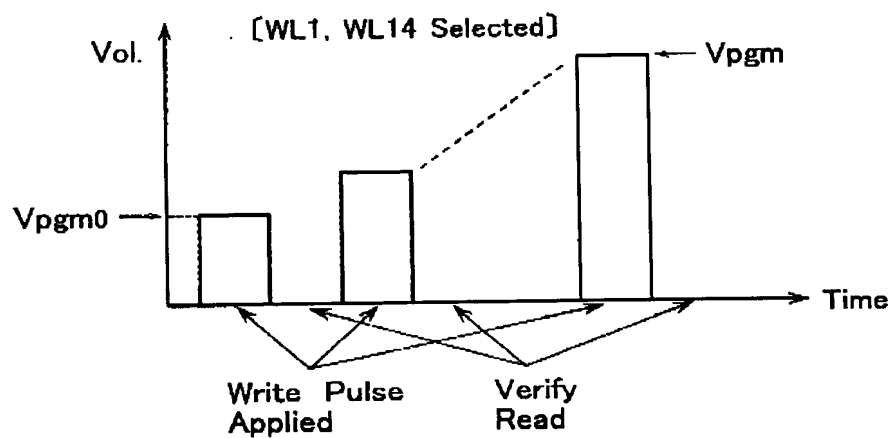
	Read	Erase	Write
BL	$V_{bl}=0.5V$	Floating	"0"— V_{ss} "1"— V_{cc}
SGD	V_{cc}	Floating	V_{cc}
WL	Select— V_r Non-Select— V_{read}	WL0, WL15—0V WL1~WL14—0.7V	WL0, WL15 Selected $V_{pgm0}+\Delta V$ WL1~WL14 Selected V_{pgm0}
SGS	V_{cc}	Floating	0V
SL	0V	Floating	0V
P Well	0V	$V_{era}=18V$	0V

FIG. 10



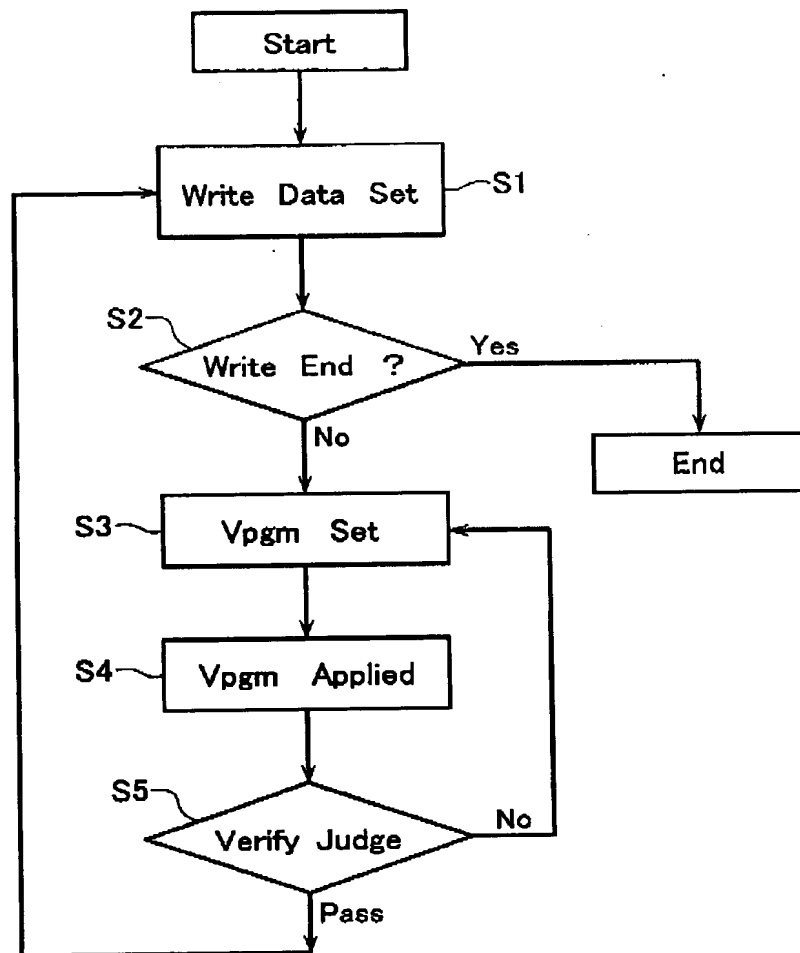
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FIG. 11



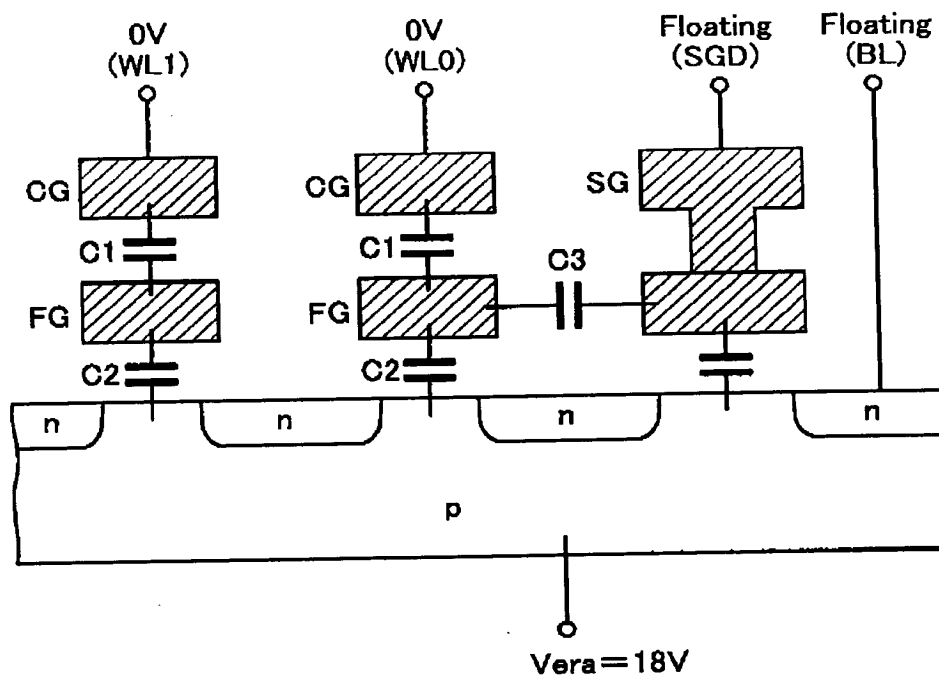
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FIG. 12



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FIG. 13



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FIG. 14

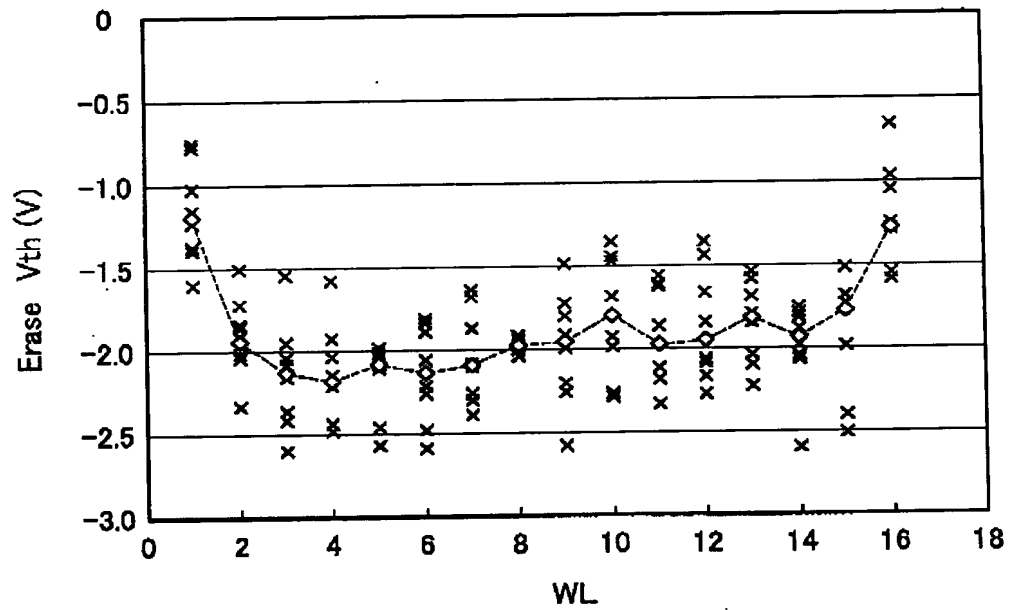


FIG. 15

